

Scan risk range – initial margin rates & SPAN parameters

| Commodity | Code | Expiry Months | Old Price Scan Range (per lot) | New Price Scan Range (per lot) | Price Scan Range Change (per lot) | Inter Month Spread Charge (per spread) | Volatility Scan Range | Short Option Minimum (per lot) |
|---------------------------|------|---------------|--------------------------------|--------------------------------|-----------------------------------|--|-----------------------|--------------------------------|
| Whole Milk Powder Future | WMP | 0-2 months | US\$ 240 | US\$ 285 | 45 | Tiered | 34% | US\$12 |
| Whole Milk Powder Future | WMP | 3-12 months | US\$ 300 | US\$ 360 | 60 | Tiered | 34% | US\$12 |
| Whole Milk Powder Future | WMP | 13-24 months | US\$ 360 | US\$ 510 | 150 | Tiered | 34% | US\$12 |
| Skim Milk Powder Future | SMP | 0-2 months | US\$ 210 | US\$ 225 | 15 | Tiered | - | - |
| Skim Milk Powder Future | SMP | 3-12 months | US\$ 240 | US\$ 240 | 0 | Tiered | - | - |
| Skim Milk Powder Future | SMP | 13-24 months | US\$ 270 | US\$ 315 | 45 | Tiered | - | - |
| Anhydrous Milk Fat Future | AMF | 0-2 months | US\$ 300 | US\$ 435 | 135 | Tiered | - | - |
| Anhydrous Milk Fat Future | AMF | 3-12 months | US\$ 330 | US\$ 435 | 105 | Tiered | - | - |
| Anhydrous Milk Fat Future | AMF | 13-24 months | US\$ 420 | US\$ 540 | 120 | Tiered | - | - |
| Butter Future | BTR | 0-2 months | US\$ 390 | US\$ 420 | 30 | Tiered | - | - |
| Butter Future | BTR | 3-12 months | US\$ 420 | US\$ 420 | 0 | Tiered | - | - |
| Butter Future | BTR | 13-24 months | US\$ 480 | US\$ 525 | 45 | Tiered | - | - |
| Milk Price Future | MKP | Sep-Oct 2017 | NZ\$ 2,100 | NZ\$ 1,920 | -180 | Tiered | 34% | NZ\$150 |
| Milk Price Future | MKP | Sep-Oct 2018 | NZ\$ 2,220 | NZ\$ 3,060 | 840 | Tiered | 34% | NZ\$150 |
| Milk Price Future | MKP | Sep-Oct 2019 | NZ\$ 2,640 | NZ\$ 4,020 | 1380 | Tiered | 34% | NZ\$150 |



SPAN tiered inter month spread details

| Whole Milk Powder Future | Months in Tier | Tier 1 | Tier 2 | Tier 3 |
|--------------------------|----------------|----------|----------|----------|
| Tier 1 | 0-2 months | US\$ 145 | | |
| Tier 2 | 3-12 months | US\$ 165 | US\$ 180 | |
| Tier 3 | 13-24 months | US\$ 240 | US\$ 245 | US\$ 310 |

| Skim Milk Powder Future | Months in Tier | Tier 1 | Tier 2 | Tier 3 |
|-------------------------|----------------|----------|----------|----------|
| Tier 1 | 0-2 months | US\$ 115 | | |
| Tier 2 | 3-12 months | US\$ 120 | US\$ 120 | |
| Tier 3 | 13-24 months | US\$ 165 | US\$ 155 | US\$ 190 |

| Anhydrous Milk Fat Future | Months in Tier | Tier 1 | Tier 2 | Tier 3 |
|---------------------------|----------------|----------|----------|----------|
| Tier 1 | 0-2 months | US\$ 270 | | |
| Tier 2 | 3-12 months | US\$ 350 | US\$ 270 | |
| Tier 3 | 13-24 months | US\$ 470 | US\$ 430 | US\$ 400 |

| Butter Future | Months in Tier | Tier 1 | Tier 2 | Tier 3 |
|---------------|----------------|----------|----------|----------|
| Tier 1 | 0-2 months | US\$ 210 | | |
| Tier 2 | 3-12 months | US\$ 210 | US\$ 210 | |
| Tier 3 | 13-24 months | US\$ 290 | US\$ 265 | US\$ 315 |

| Milk Price Future | Months in Tier | Tier 1 | Tier 2 | Tier 3 |
|-------------------|----------------|------------|------------|--------|
| Tier 1 | Sep-Oct 2017 | | | |
| Tier 2 | Sep-Oct 2018 | NZ\$ 1,560 | | |
| Tier 3 | Sep-Oct 2019 | NZ\$ 2,220 | NZ\$ 2,400 | |



SPAN inter commodity spread

| Dairy Commodity Group | | | Leg 1 | | Leg 2 | | |
|-----------------------|-------------|------|-------------|-----------------|-------|-------------|-----------------|
| Priority | Credit Rate | Code | Delta Ratio | Side of the leg | Code | Delta Ratio | Side of the leg |
| 1 | 30% | WMP | 10 | A | SMP | 12 | B |
| 2 | 30% | WMP | 10 | A | AMF | 6 | B |
| 3 | 30% | SMP | 1 | A | AMF | 2 | B |
| 4 | 20% | SMP | 10 | A | BTR | 6 | B |
| 5 | 20% | AMF | 10 | A | BTR | 12 | B |
| 6 | 20% | WMP | 3 | A | BTR | 4 | B |

Notes:

- 1. All parameters are subject to change given such factors as market price, volatility and economic environment.*
- 2. These parameters are effective from 23 January 2017 until further notice.*